

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1080, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd, Artesia, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.  
30-005-63193

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
Hanagan Petroleum Corporation

3. Address of Operator  
P.O. Box 1737 - Roswell, NM 88202-1737

4. Well Location  
Unit Letter J : 1670 Feet From The SOUTH Line and 1650 Feet From The EAST Line  
Section 6 Township 9S Range 29E NMPM Chaves County

10. Date Spudded 11/29/99 11. Date T.D. Reached 12/20/98 12. Date Compl. (Ready to Prod.) 03/03/99 13. Elevations (DF & RKB, RT, GR, etc.) 3944 RKB 14. Elev. Casinghead 3938'

15. Total Depth 2830' 16. Plug Back T.D. 2782' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name 2708'-2742' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run  
Cased hole gamma ray/comp. neutron/CCL 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625"	24	118'	12.25"	3yds - Redi-Mix	0
5.5"	15.50	2616'	7.875"	900sx - circulated 145sx	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.375"	2781	

26. Perforation record (Interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
<u>2708'-10', 2717'-19', 2724'-28', 2740'-42' w/28 holes</u>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				<u>2708'-2742'</u>	<u>8,000gal 20% HCl</u>

28. PRODUCTION  
Date First Production 01/01/99 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-In) producing

Date of Test <u>01/01/99</u>	Hours Tested <u>24</u>	Choke Size <u>0.25"</u>	Prod'n For Test Period	Oil - BbL. <u>6</u>	Gas - MCF <u>tstn</u>	Water - BbL. <u>365</u>	Gas - Oil Ratio
Flow Tubing Press. <u>60#</u>	Casing Pressure <u>0psi</u>	Calculated 24-Hour Rate	Oil - BbL. <u>6</u>	Gas - MCF <u>tstn</u>	Water - BbL. <u>365</u>	Oil Gravity - API - (Corr.) <u>24</u>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By M. Hanagan

30. List Attachments  
2 copies of logs, deviation survey record

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Michael G. Hanagan Printed Name Michael G. Hanagan Title President Date 04/19/99

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 802.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 916.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 995.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1560.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2062.0	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

**OIL OR GAS SANDS OR ZONES**

No. 1, from 2688' to 2746' No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

**IMPERMEABLE WATER SANDS**  
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

  

From	To	Thickness in Feet	Lithology